

D5010-041 HOOK INTERFACE ASSY

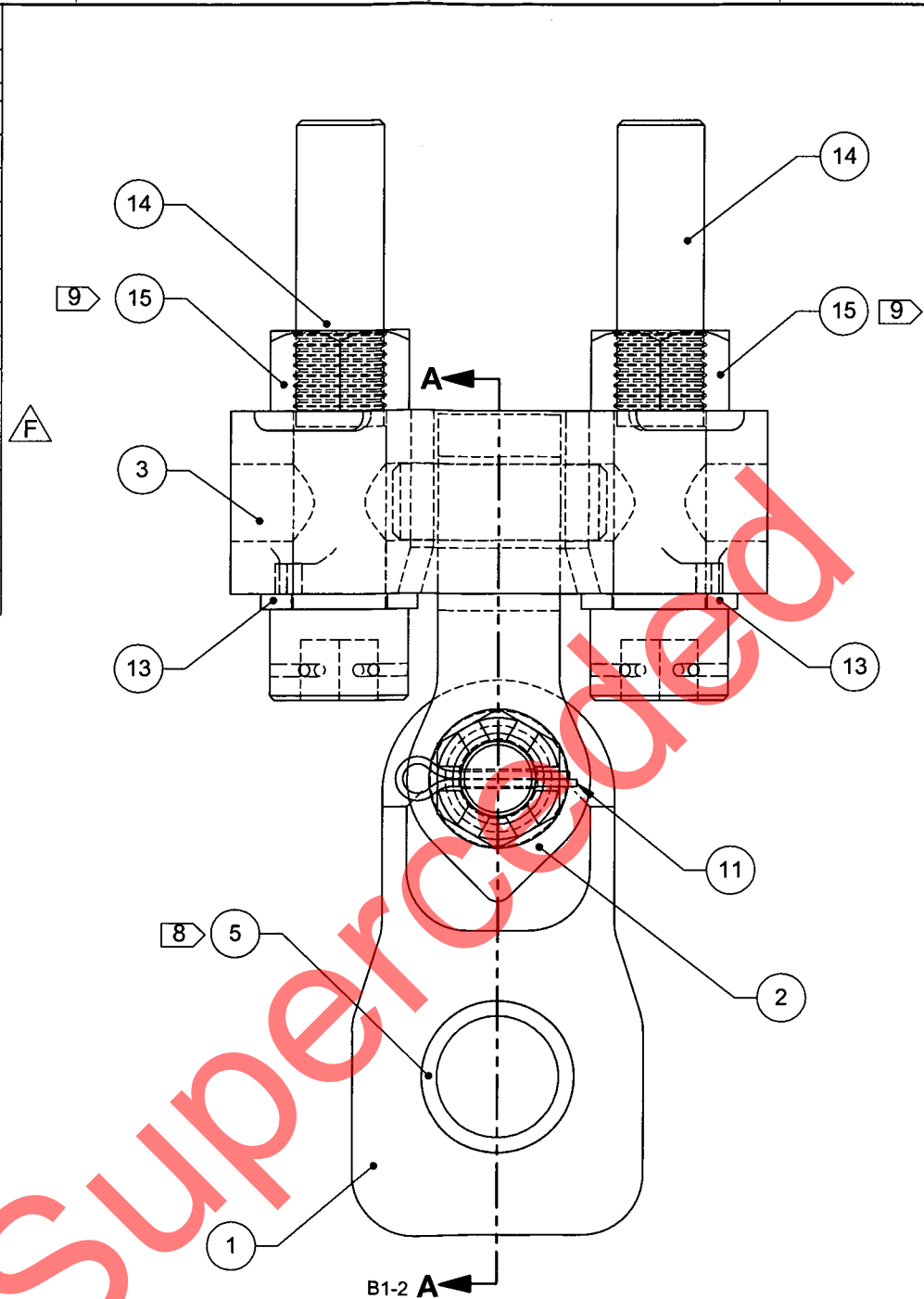
UNDER REVIEW
15.02.04 AK

RELEASED
2014-11-06
[Signature]

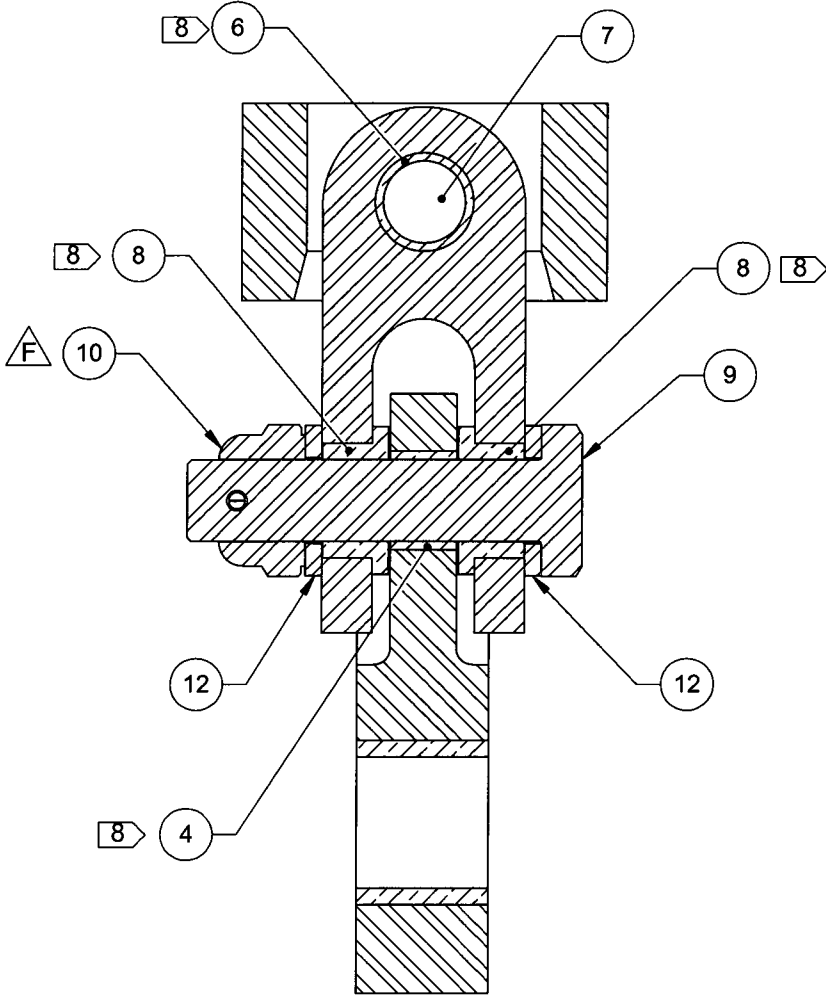
APPROVED

F	MULTIPLE DIMENSIONS UPDATED AND FEATURES ADDED FOLLOWING FIRST INSTALLATION. AN310C5 NUT WAS NASM310C5.	AJS	14.05.13
E	ADDED -7. ITEM 9 WAS 1/4" BOLT MULTIPLE DIMENSIONS UPDATED ACCORDINGLY. ITEM 8 WAS D5013-3.	AJS	14.04.23
D	MULTIPLE FEATURES UPDATED POST TESTING SEE PREVIOUS REVISION FOR DETAILS.	AJS	14.04.01
C	PARTS LIST: ITEM 5 WAS D5013-7, ADDED ITEM 7 ITEM 12 WAS NAS1351-6H33P. REASON: DRAFTING ERRORS.	AJS	14.03.13
B	SHT 1 PL NAS1351-6H33P WAS NAS1351-H339. REASON: DRAFTING ERROR.	AJS	14.02.20
A	NEW ISSUE	AJS	14.01.23
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO.	REV. F
MFG. APPR.	JLM	D5010	SHEET 1 OF 6
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	HOOK INTERFACE ASSY	NTS
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ITEM	QTY	P/N	DESCRIPTION
	X	D5010-041	HOOK INTERFACE ASSY
1	1	D5010-1	CLEVIS BLOCK
2	1	D5010-3	PIVOT BLOCK
3	1	D5010-5	INTERFACE BLOCK
4	1	D5013-1	BUSHING
5	1	D5013-11	BUSHING
6	1	D5013-15	BUSHING
7	1	D5010-7	PIN
8	2	D5109-1	BUSHING
9	1	AN5C12	BOLT
10	1	AN310C5	NUT, CASTELLATED
11	1	MS24665-151	COTTER PIN
12	2	NAS1149C0563R	WASHER
13	2	NAS1149C0663R	WASHER
14	2	NAS1351-6H32P	SOCKET HEAD CAP SCREW
15	2	90473A215	HEX NUT, NON-LOCKING, ZINC PLATED CARBON STEEL, VENDOR: MCMASTER CARR



D5010-041 HOOK INTERFACE ASSY



SECTION A-A B5-2
(ITEMS 13, 14 & 15 NOT SHOWN FOR CLARITY)

UNDER REVIEW 15.02.04 AK
RELEASED
2014 -11- 06

- NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: PER QSI 044 6.7
7) WEIGHT: 1.03 lbs
8) ALL BUSHING TO BE LIGHT PRESS FIT
9) THREAD ITEM 15 TO THE BOTTOM OF THE THREAD ON 14 AS SHOWN. ITEM 15 MUST BE HANDTIGHT ONLY

APPROVED	DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	AJS		
	CHECKED	AP	DRAWING NO.	REV. F
	MFG. APPR.	JLM	D5010	SHEET 2 OF 6
	APPROVED	MP	TITLE	SCALE
	DE APPR.	DS	HOOK INTERFACE ASSY	NTS
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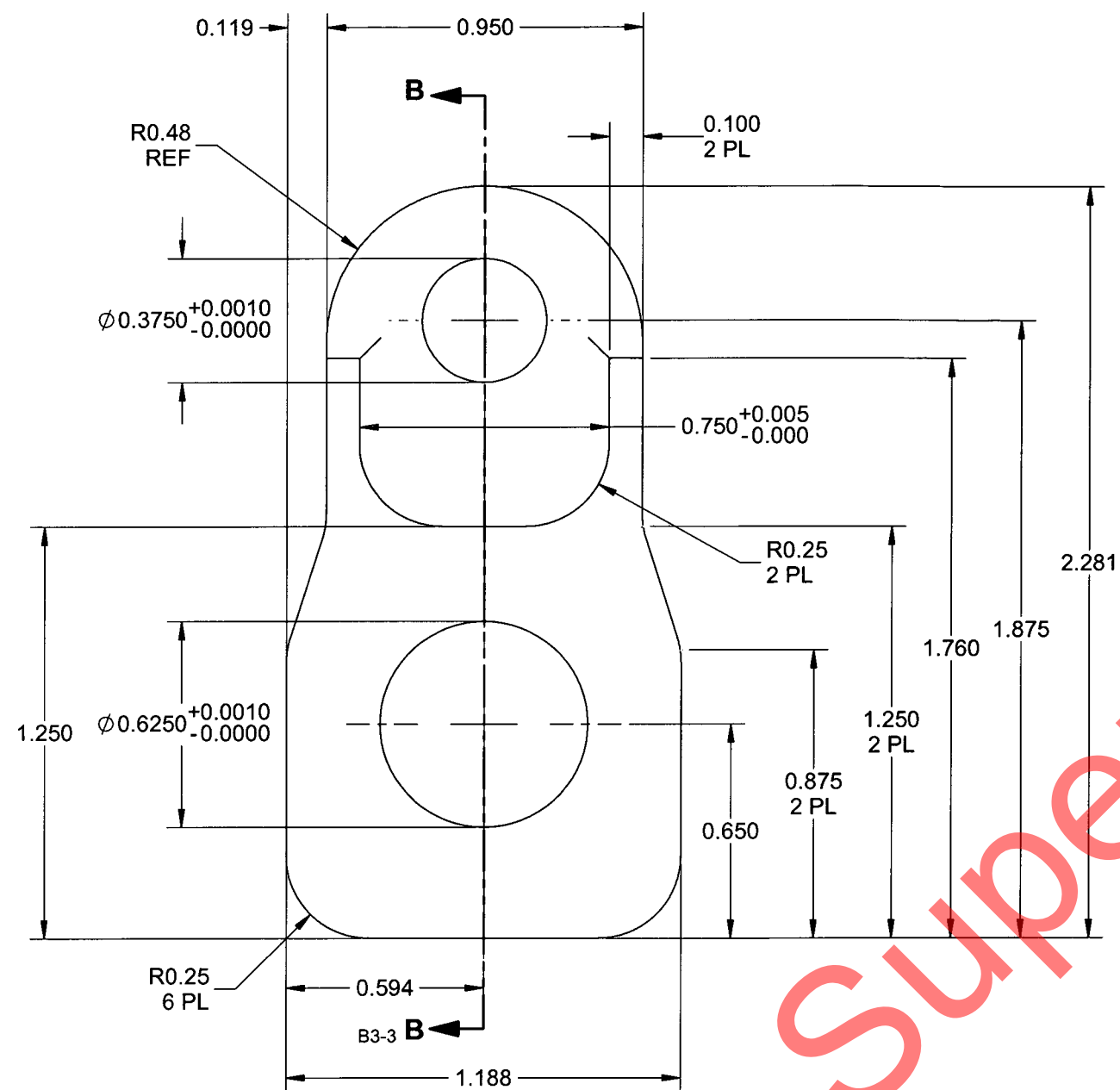
8 7 6 5 4 3 2 1

D

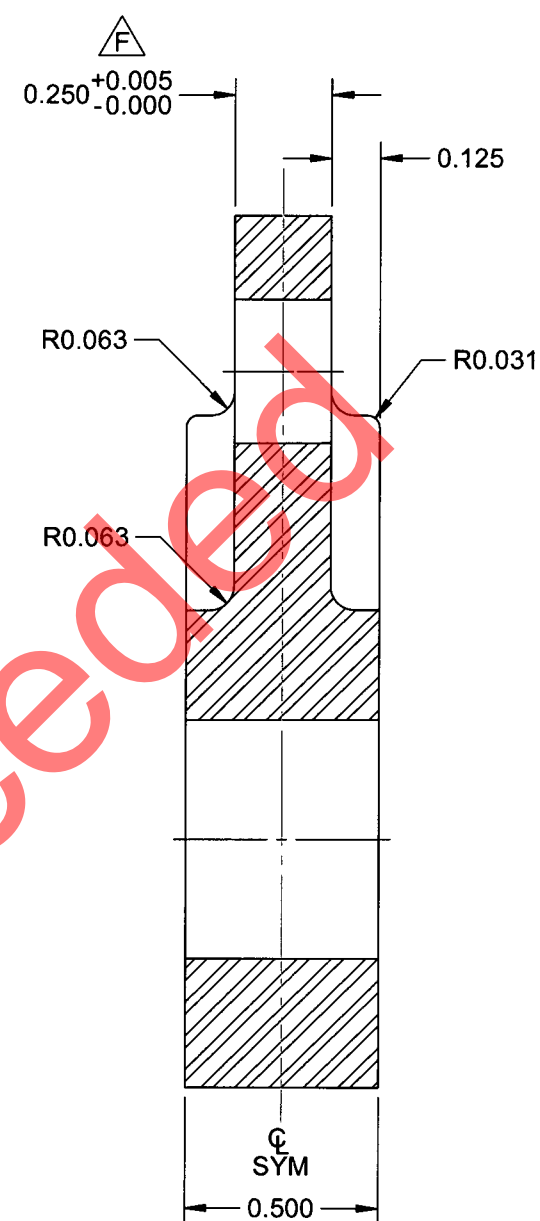
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B

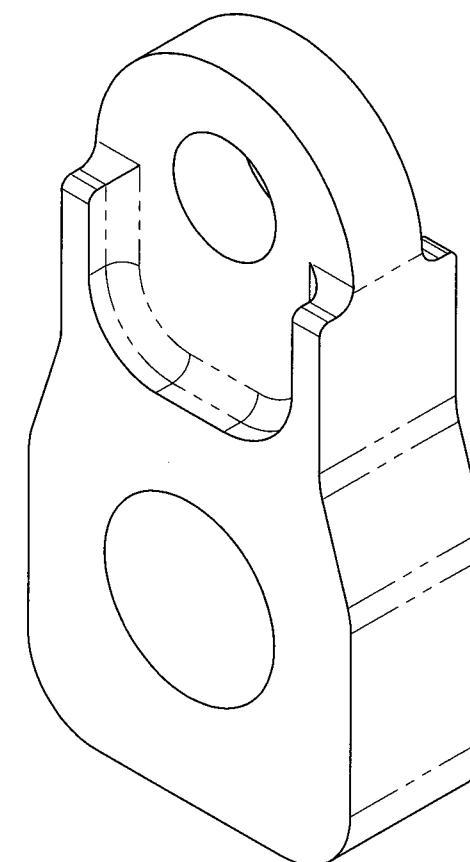
A



D5010-1 CLEVIS BLOCK



SECTION B-B B7-3



D

C

B

A

NOTES:

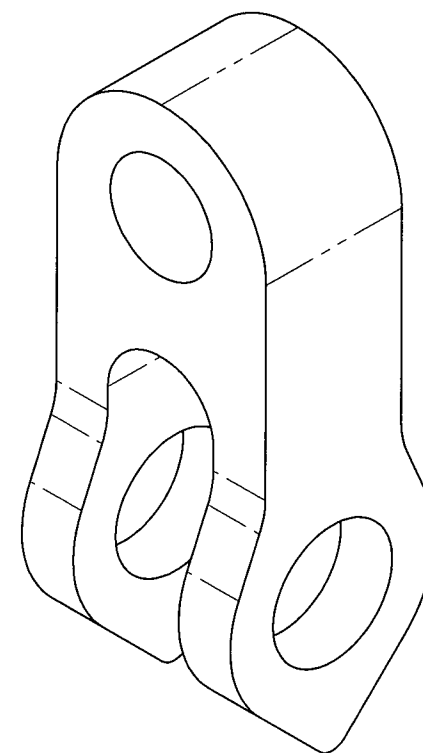
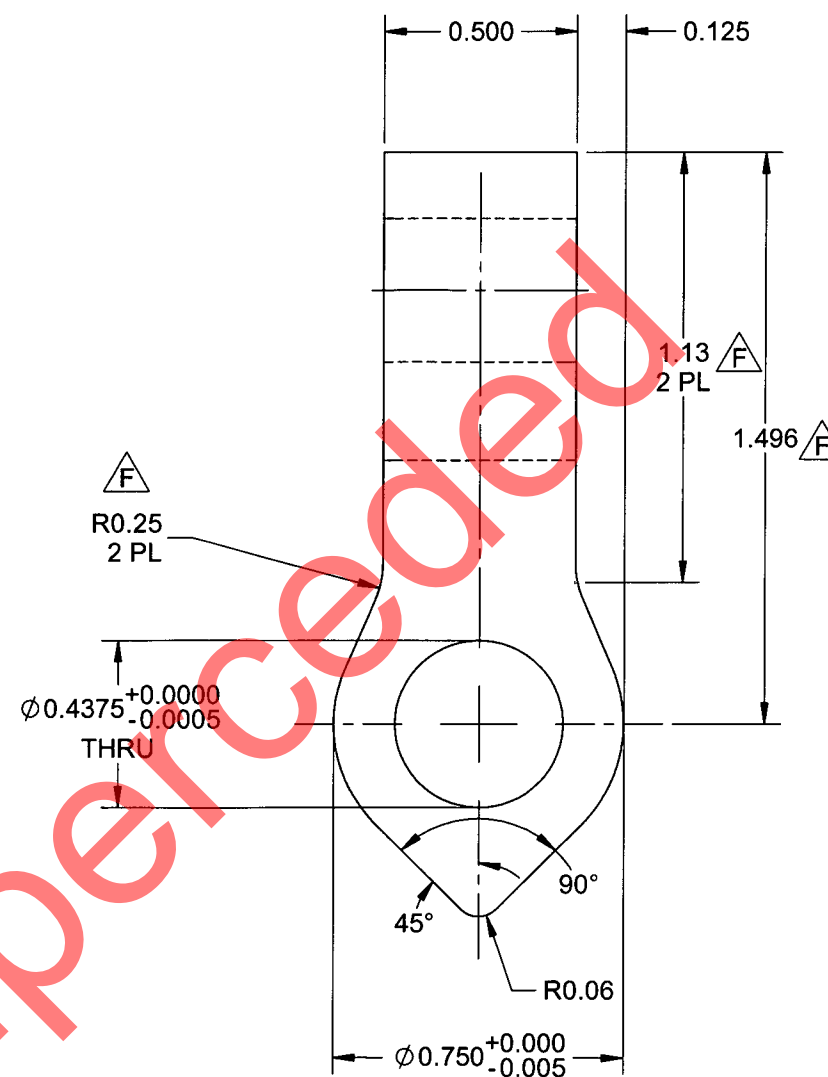
- 1) MATERIAL: 17-4 PH STAINLESS STEEL, H900 CONDITION
MIN UTS = 170 KSI (38 HRC)
PER AMS 5643 OR ASTM A564
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 6.7
- 7) WEIGHT: 0.22 lbs

UNDER REVIEW
15.02.04 AK

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2014-11-06

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DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO. D5010	REV. F
MFG. APPR.	JLM		SHEET 3 OF 6
APPROVED	MP	TITLE	SCALE
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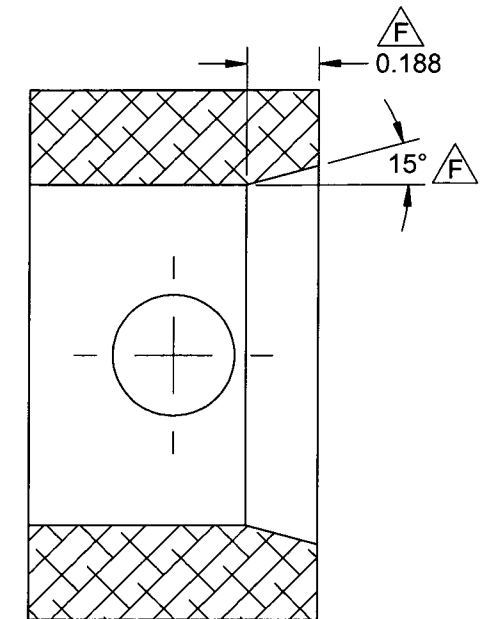
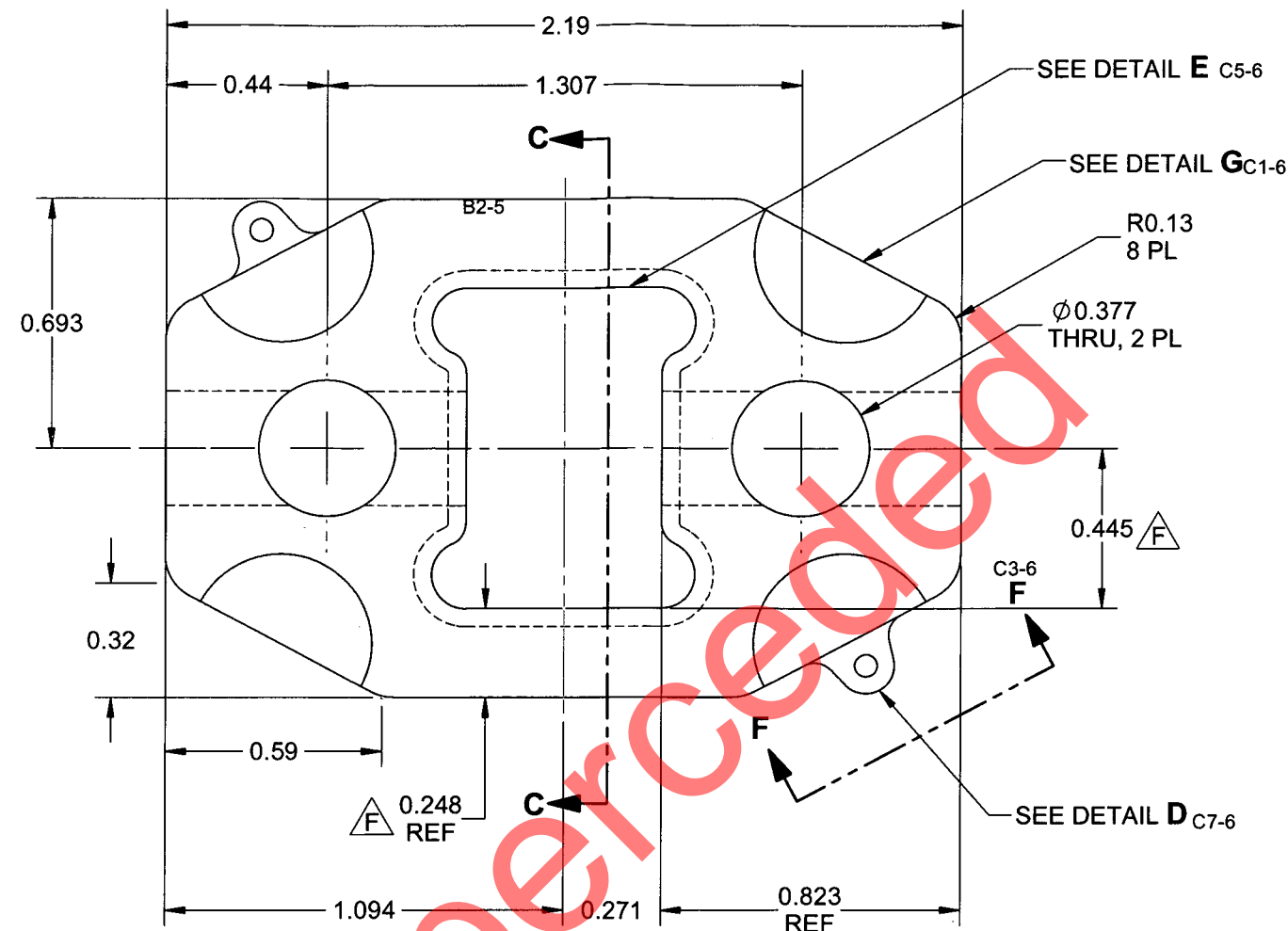
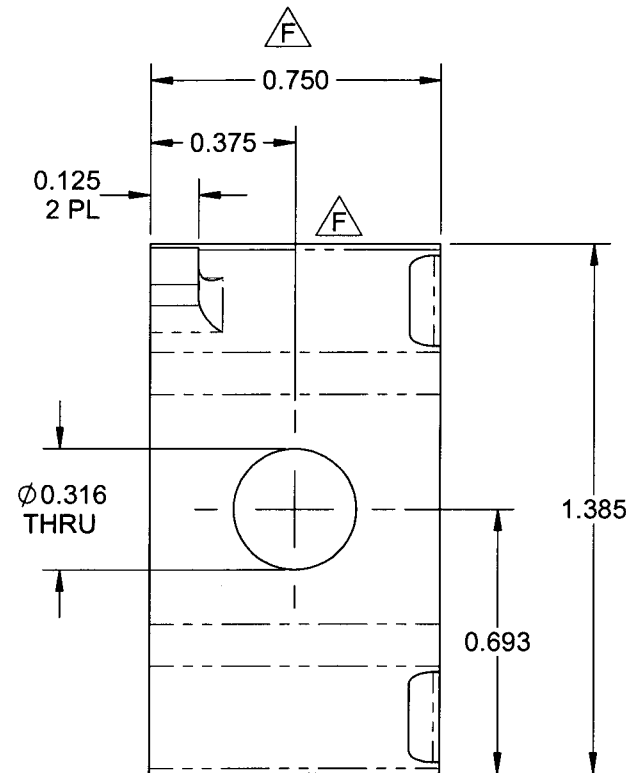


UNDER REVIEW
15.02.04 AK

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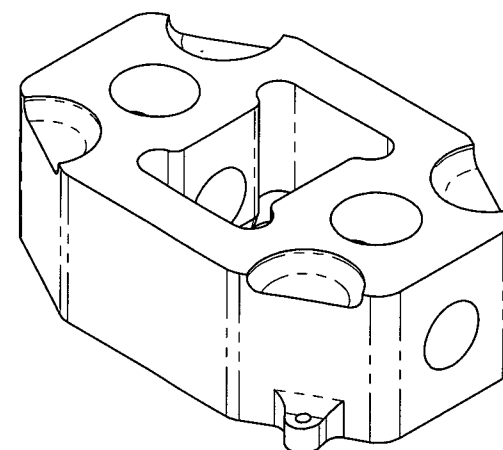
- NOTES:**
 1) MATERIAL: 17-4 PH STAINLESS STEEL, H900 CONDITION
 MIN UTS = 170 KSI (38 HRc)
 PER AMS 5643 OR ASTM A564
 2) FINISH: NONE
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: PER QSI 044 6.7
 7) WEIGHT: 0.12 lbs

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	AJS	
CHECKED	AP	DRAWING NO. REV. P
MFG. APPR.	JLM	D5010 SHEET 4 OF
APPROVED	MP	TITLE SCALE
DE APPR.	DS	HOOK INTERFACE ASSY NTS
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SECTION C-C B5-5

D5010-5 INTERFACE BLOCK



NOTES:

- 1) MATERIAL: 17-4 PH STAINLESS STEEL, H900 CONDITION
MIN UTS = 170 KSI (38 HRC)
PER AMS 5643 OR ASTM A564
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 6.7
- 7) WEIGHT: 0.37 lbs

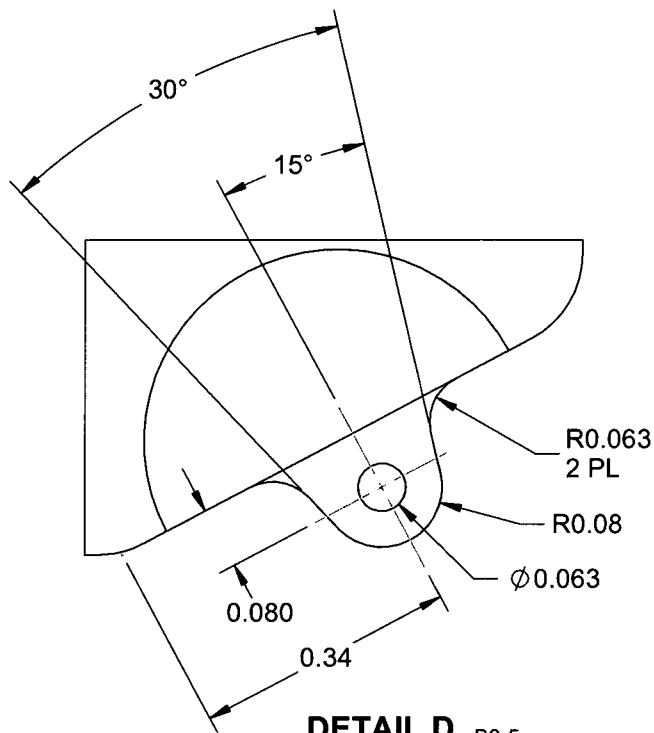
UNDER REVIEW

15.02.04 AK

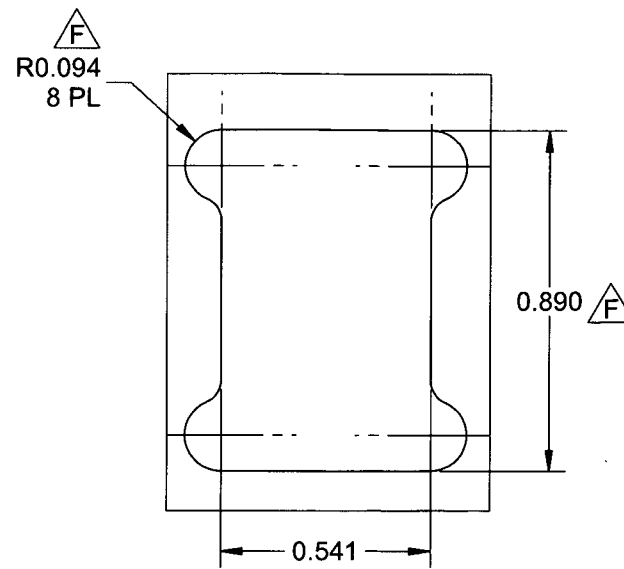
RELEASED
2014-11-06
MP

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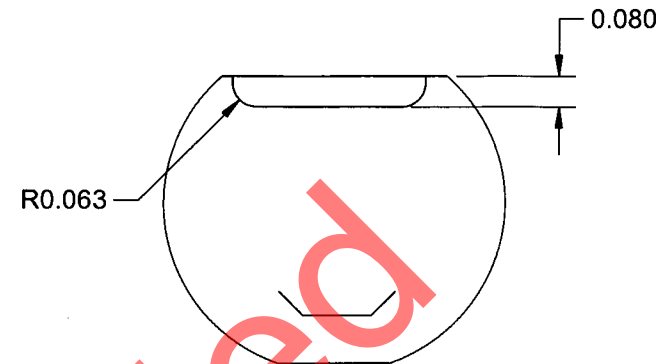
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO. D5010	REV. F
MFG. APPR.	JLM		SHEET 5 OF 6
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	HOOK INTERFACE ASSY	NTS
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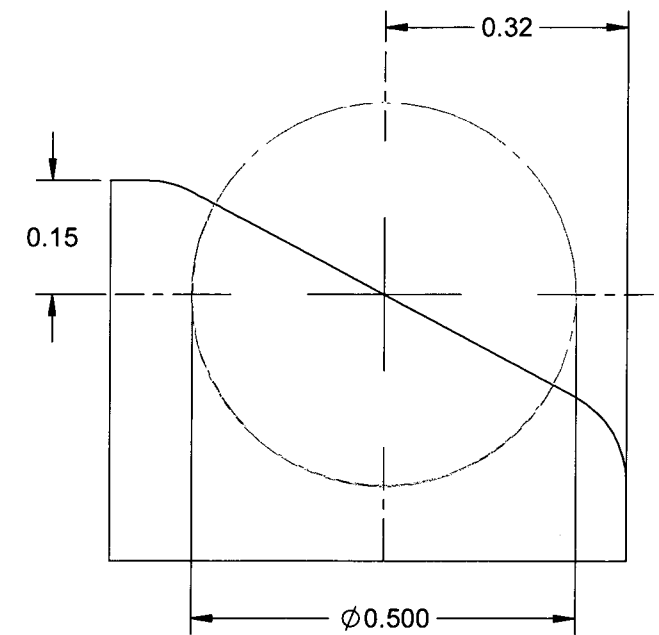
DETAIL D B3-5
2 PL
SCALE 2X



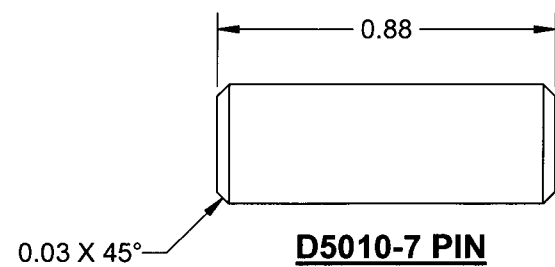
DETAIL E D3-5
8 PL



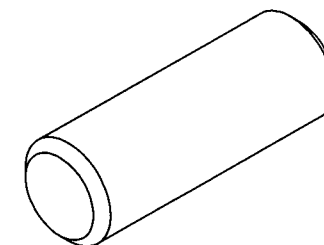
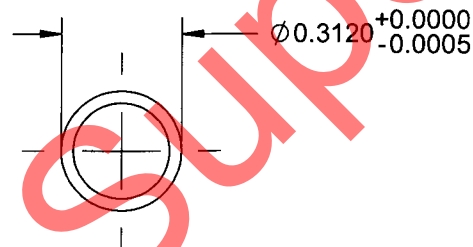
VIEW F-F C3-5
4 PL



DETAIL G D3-5
4 PL



D5010-7 PIN



UNDER REVIEW
15.02.04 AK

RELEASED
2014-11-06
MD

NOTES:

- 1) MATERIAL: 17-4 PH STAINLESS STEEL, H900 CONDITION
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PER AMS 5643 OR ASTM A564
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 6.7
- 7) WEIGHT: 0.02 lbs

APPROVED

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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